

This range of 75Ω coaxial cable designed to meet the dual challenge of reduced size and improved performance, essential for the latest telecommunication technology and exchange equipment.

This range of coaxial cable has been down-sized to allow full occupancy of the state-of-the-art compact switches and DDF's used in modern telecommunication exchanges.

The new designs also offer an optimum electrical performance required for latest protocols whilst enabling longer cable runs and better duct/rack occupancy.

With safety in mind, all products in this range have been constructed using LSZH (Low Smoke Zero Halogen) jackets/sheaths.

RA7000	Cores	Inner Conductor		Dielectric		Screen	Jacket			Kg/Km	Stock Code
		Strand (mm)	Material	∅ mm	Material		∅ mm	Material	Colour		
	1	1/0.61	BC	2.80	Foam PE	Foil + TC	4.50	LSZH		30.9	101-7001
	4	1/0.61	BC	2.80	Foam PE	Foil + TC	12.75	LSZH		190	101-7004
	8	1/0.61	BC	2.80	Foam PE	Foil + TC	17.20	LSZH		362	101-7008
	16	1/0.61	BC	2.80	Foam PE	Foil + TC	24.25	LSZH		696	101-7016

- Less than half the cross sectional area of BT2003
- Lower losses than BT2003 beyond 36MHz
- Capable of cable runs over 100 metres at 155 Mbit/s
- Ideal for high density Voice over IP applications
- LSZH jacket/sheath as standard
- Standard connector series available

RA8000	Cores	Inner Conductor		Dielectric		Screen	Jacket			Kg/Km	Stock Code
		Strand (mm)	Material	∅ mm	Material		∅ mm	Material	Colour		
	1	1/0.31	BC	1.45	Foam PE	Foil + TC	2.75	LSZH		13.2	101-8001
	2	1/0.31	BC	1.45	Foam PE	Foil + TC	2.75 x 2	LSZH		27.5	101-8002
	4	1/0.31	BC	1.45	Foam PE	Foil + TC	8.25	LSZH		97.6	101-8004
	8	1/0.31	BC	1.45	Foam PE	Foil + TC	11.00	LSZH		144.3	101-8008
	16	1/0.31	BC	1.45	Foam PE	Foil + TC	14.85	LSZH		323.5	101-8016
	32	1/0.31	BC	1.45	Foam PE	Foil + TC	20.55	LSZH		591.5	101-8032

- Reduced diameter 40% saving in cross sectional area compared to BT3002/RA750
- Lower loss than BT3002/RA750
- Available in constructions up to 32 core
- Ideal for high density equipment applications

BC	Bare Copper
LSZH	Low Smoke Zero Halogen
PVC	Polyvinyl Chloride
TC	Tinned Copper
PE	Polyethylene

